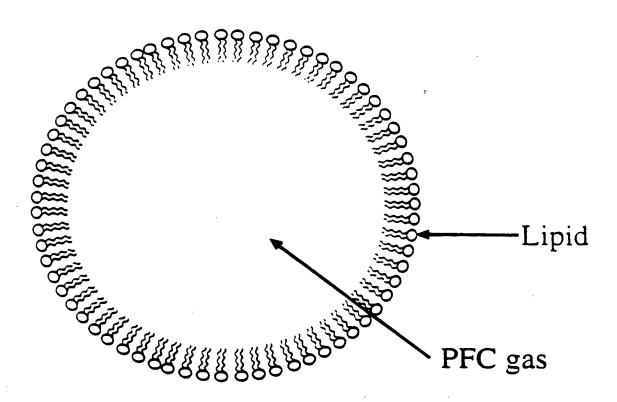
Title: NOVEL ACOUSTICALLY ACTIVE DRUG
DELIVERY SYSTEMS
Inventor: Evan C. Unger
Docket No.: UNGR-1632
S.Maurice Valla/(215) 564-8392
Sheet 1 of 9

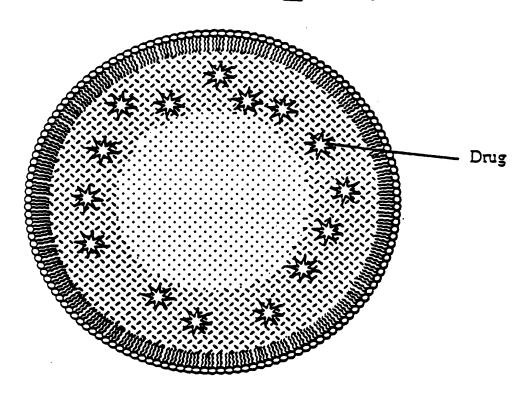
Figure 1



Title: NOVEL ACOUSTICALLY ACTIVE DRUG DELIVERY SYSTEMS Inventor: Evan C. Unger Docket No.: UNGR-1632 S.Maurice Valla/(215) 564-8392 Sheet 2 of 9

Figure 2

oil layer
gas e.g. perfluorobutane



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Antibubbles

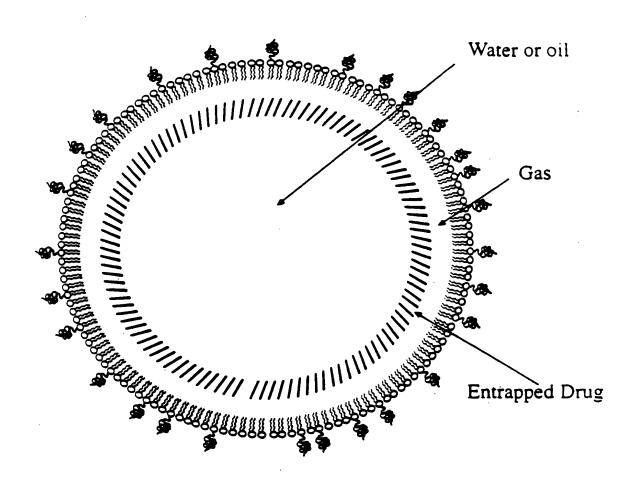


Figure 3

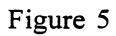
Water

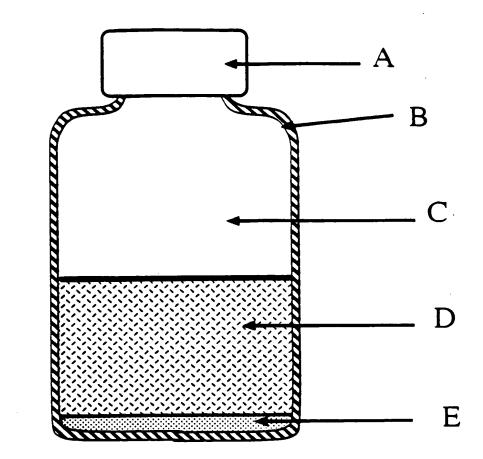
Title: NOVEL ACOUSTICALLY ACTIVE DRUG DELIVERY SYSTEMS Inventor: Evan C. Unger Docket No.: UNGR-1632 S.Maurice Valla/(215) 564-8392 Sheet 4 of 9

Figure 4

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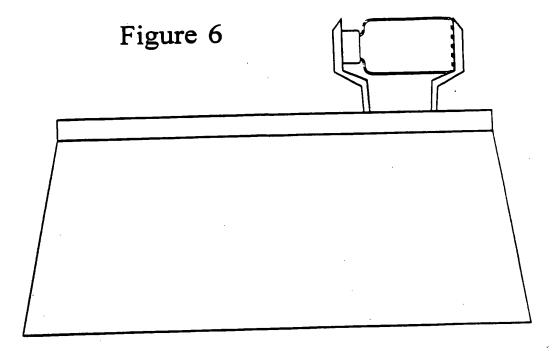


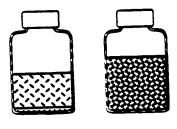


A = Septum Cap B = Glass vial

C = Preselected glass
D = Aqueous media
E = Oil with drug

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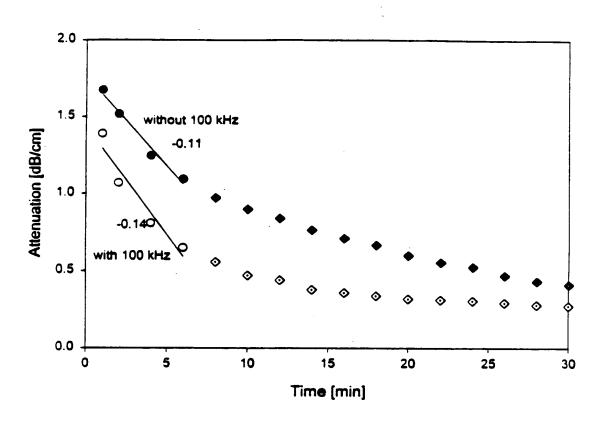


B

Title: NOVEL ACOUSTICALLY ACTIVE DRUG DELIVERY SYSTEMS Inventor: Evan C. Unger Docket No.: UNGR-1632 S.Maurice Valla/(215) 564-8392 Sheet 7 of 9

Figure 7

AALs



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Figure 8

AALs

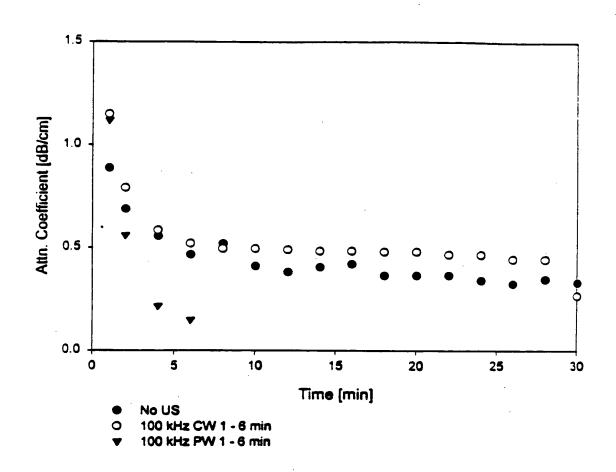
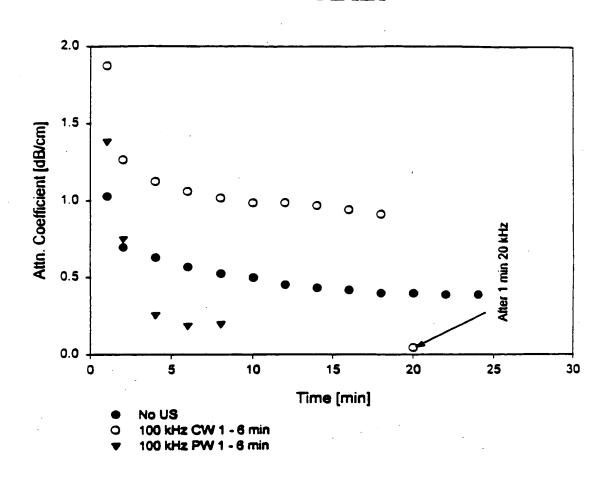




Figure 9

AALs



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